

FIG. 1

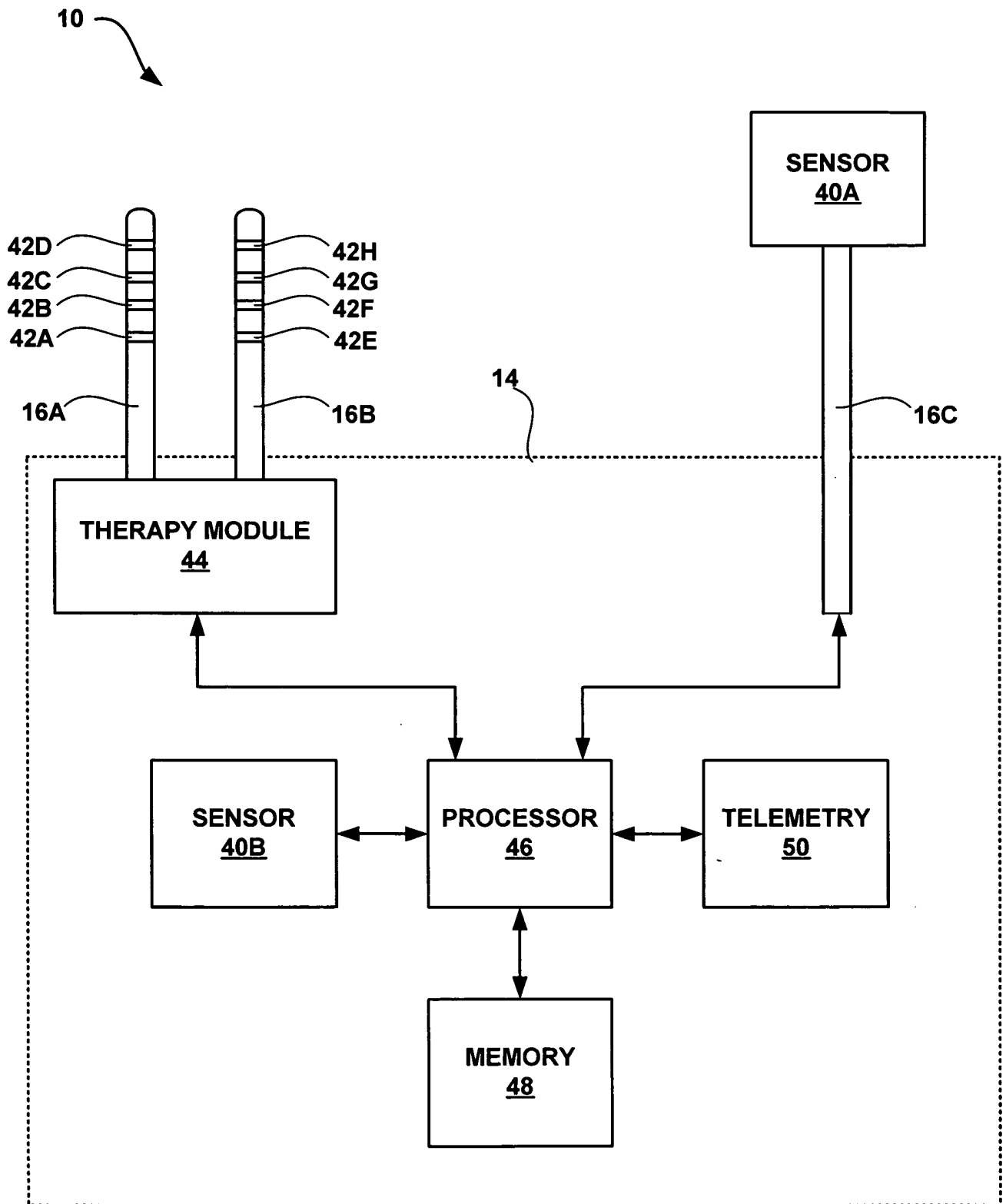


FIG. 2

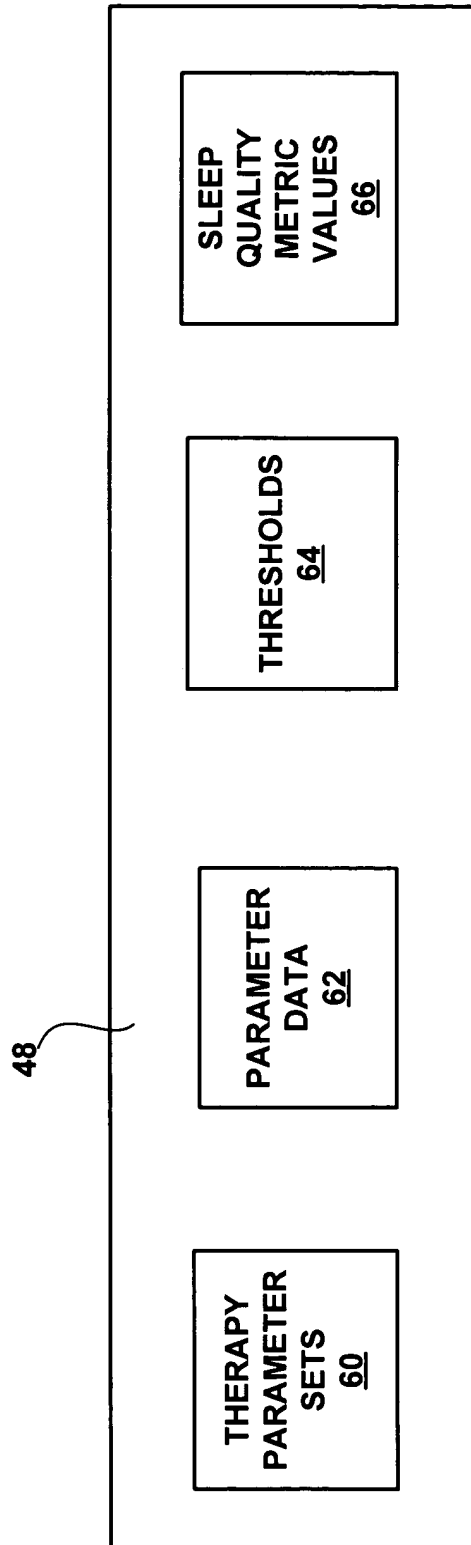
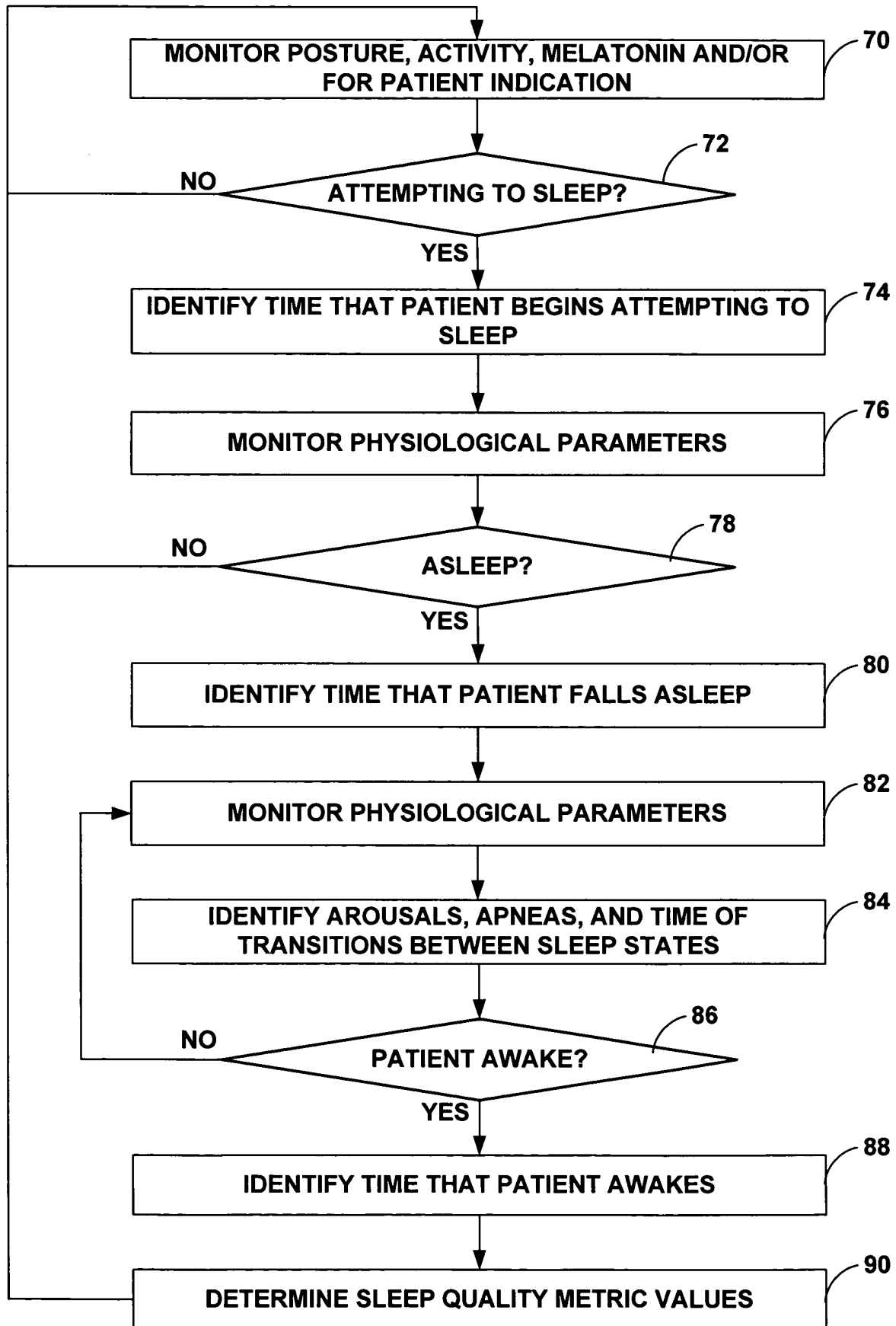
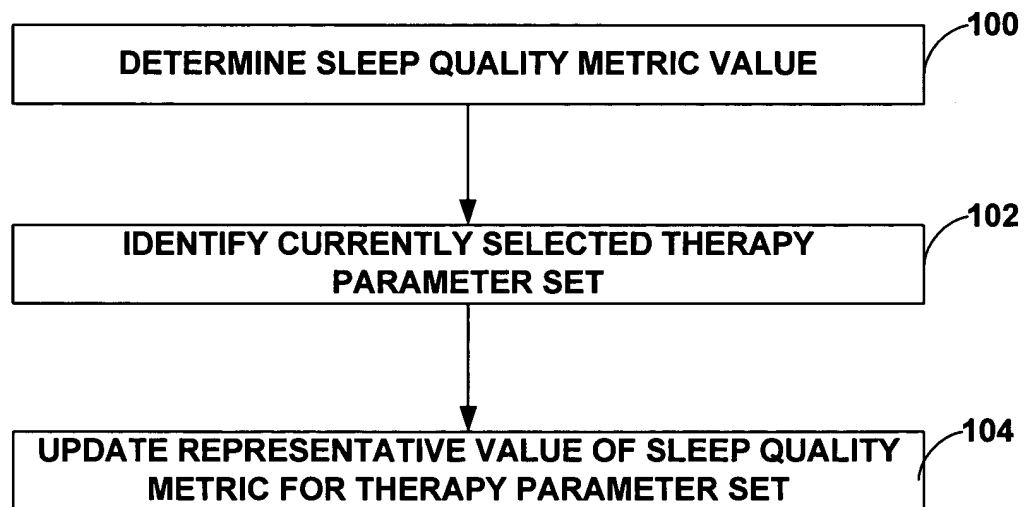


FIG. 3



**FIG. 4**



**FIG. 5**

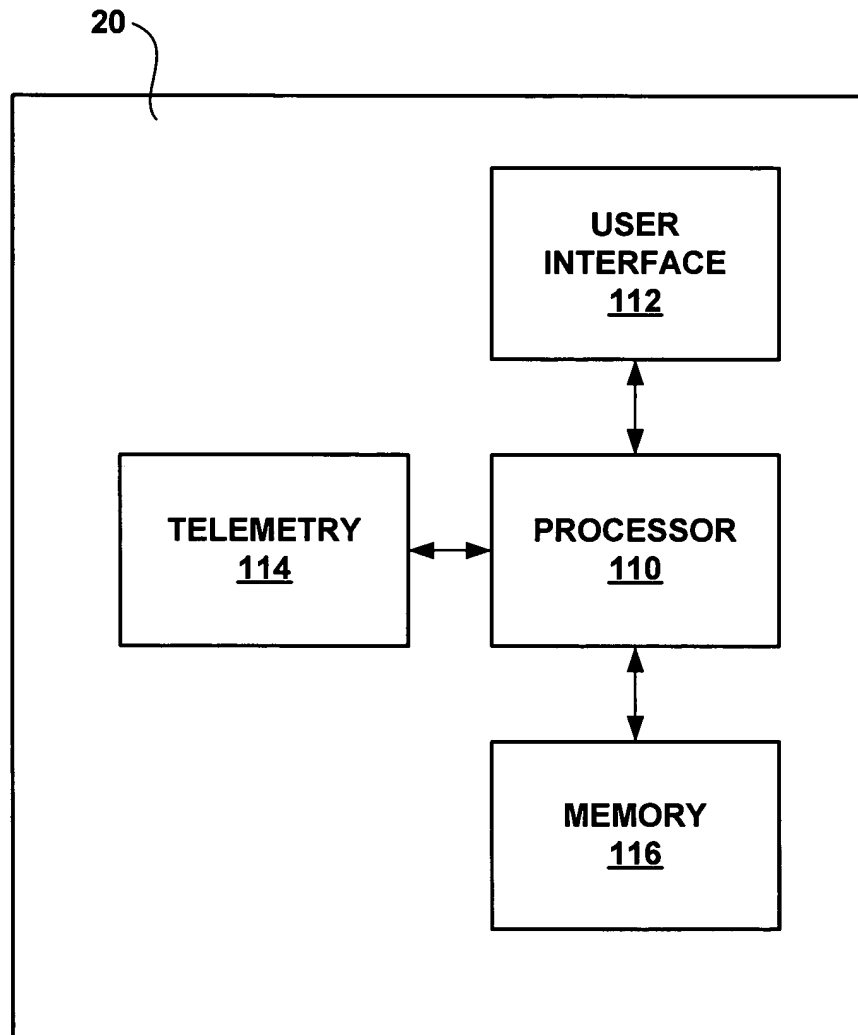
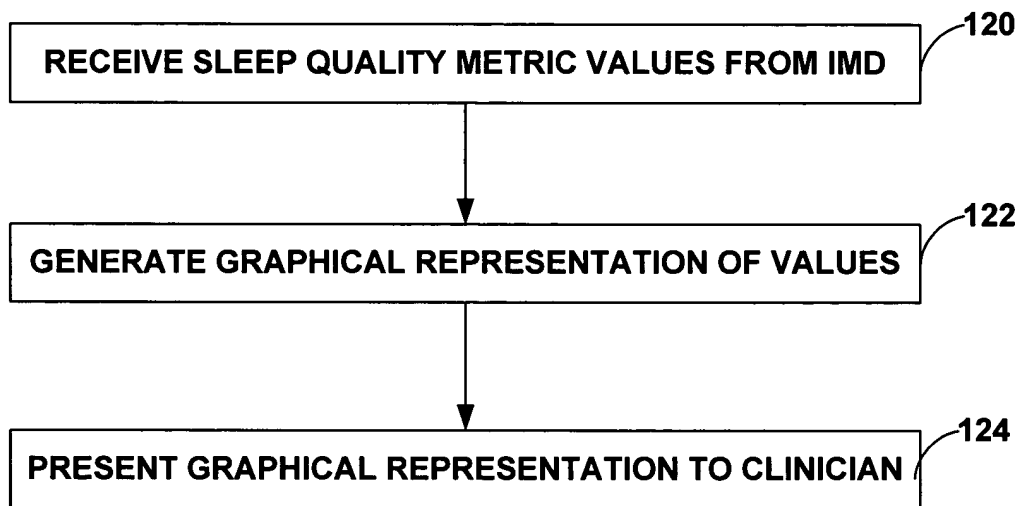


FIG. 6



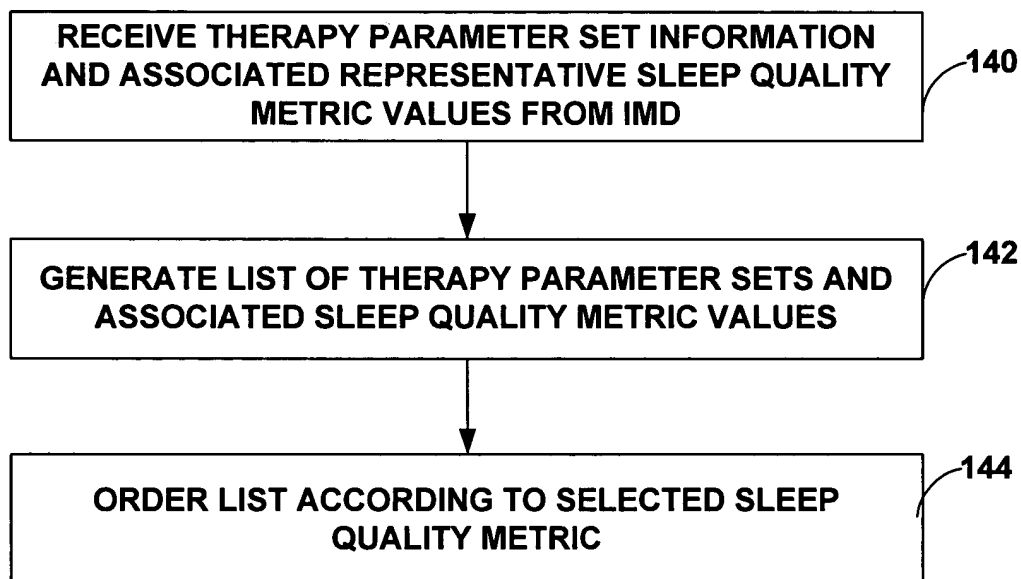
**FIG. 7**

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<u>PARAMETER SET</u>	<u>PARAMETERS</u>	<u>SLEEP EFFICIENCY</u>	<u>SLEEP LATENCY</u>	<u>DEEP SLEEP</u>
1	PA = 5.5V PW = 210ms PR = 90Hz	85%	20 min.	4 hours
2	PA = 5V PW = 190ms PR = 95Hz	75%	25 min.	3.8 hours
• • •				
N	PA = 4.6V PW = 215ms PR = 80Hz	70%	38 min.	3.0 hours

FIG. 8





**FIG. 9**

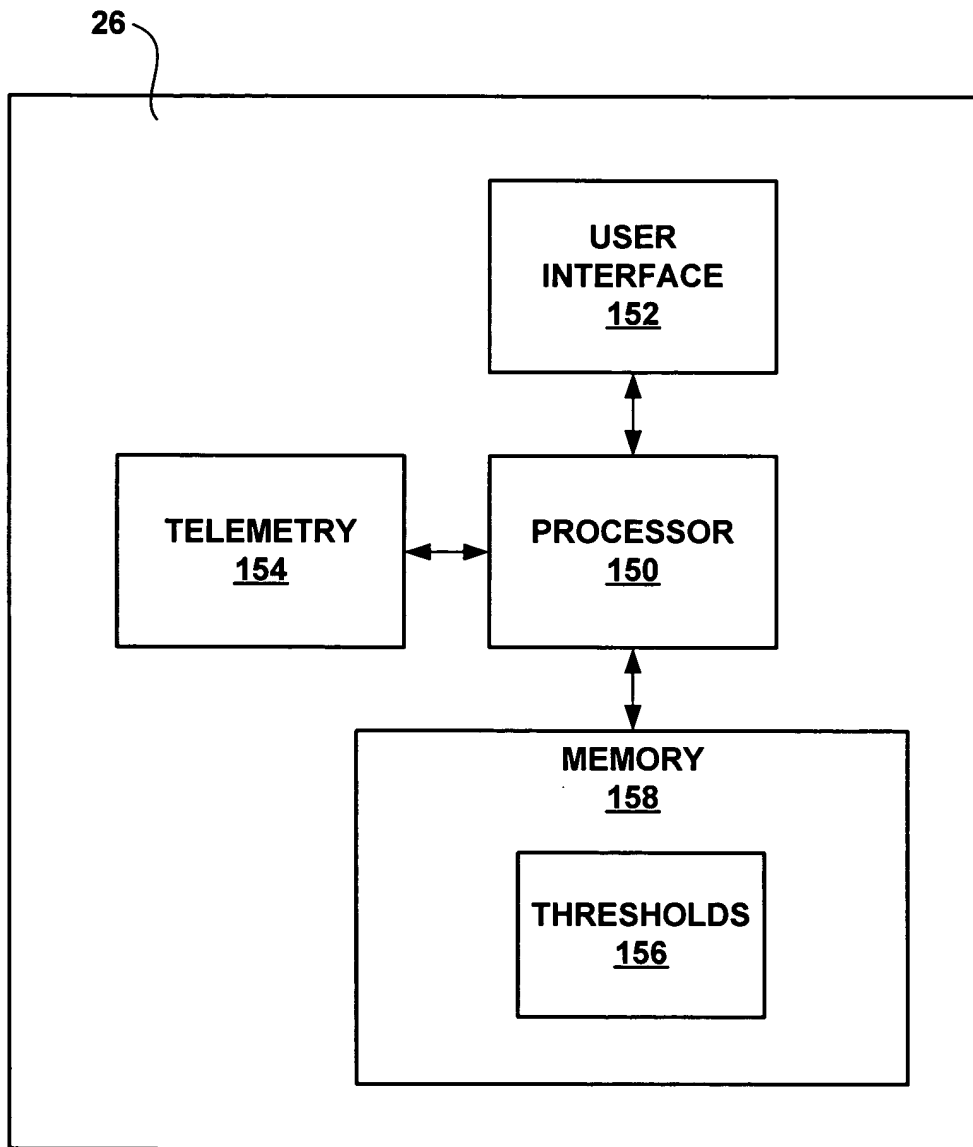
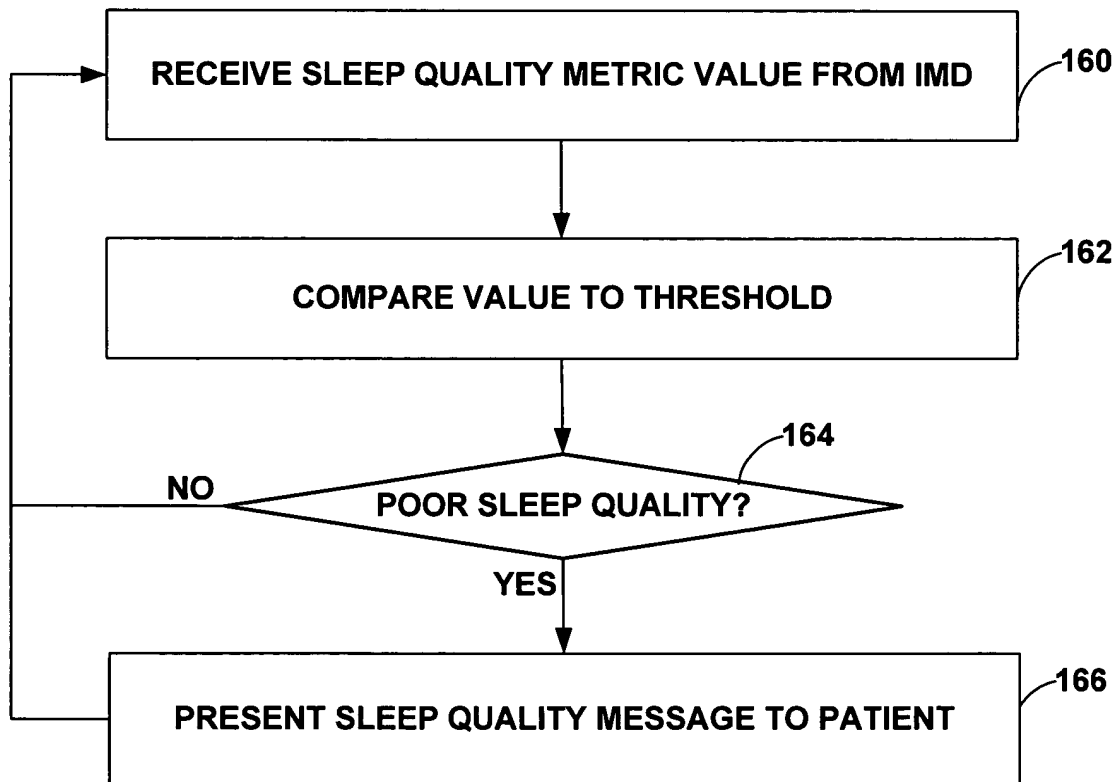


FIG. 10



**FIG. 11**